

### Claims

1. Arrangement for a centrifuge for purifying flowing fluid media, said centrifuge comprising a plurality of concentrically stacked disc elements (22) provided with  
5 at least a centrally disposed fluid inlet hole (30), said disc elements (22) having through openings (26) by means of which the disc elements (22) are slipped onto at least three essentially axially standing, circumferentially spaced, guide elements (24) for guiding the disc elements circumferentially and radially, and said disc elements (22) being held together by end elements (14, 36) at the ends of the  
10 stack of discs, said guide elements being in the form of separate tensile rods (24), which are disposed to cooperate with the end elements (14, 36) in such a manner that the end elements are displaceable relative to each other when compressing the disc elements (22), means (34, 44) being arranged to lockingly engage the combined guidance and tensile rods (24) to hold the disc elements (22)  
15 in a compressed state, **characterized** in that the through openings (26) in the disc elements (22) for the tensile rods (24) are in the form of notches radially directed from the central fluid inlet hole (30) in the disc elements (22).
2. Arrangement according to Claim 1, **characterized** in that the tensile rods (24)  
20 are arranged upon slipping of the disc elements (22) onto the same, to be inclinable somewhat inwards towards the rotational centre from one of the end elements (14) to facilitate mounting.
3. Arrangement according to Claim 1 or 2, **characterized** in that the end elements  
25 (14, 36) have an outer diameter which is less than the outer diameter of the disc elements (22).